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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/624,490	07/23/2003	Ralf Vierich	.08005.0010	7823

22852 7590 02/19/2008  
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EXAMINER
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AHN, SANGWOO

ART UNIT	PAPER NUMBER
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2166

MAIL DATE	DELIVERY MODE
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02/19/2008

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

## Office Action Summary

Application No.

10/624,490

Applicant(s)

VIERICH ET AL.

Examiner

SANGWOO AHN

Art Unit

2166

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 26 November 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 32-48 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 32-48 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- ☒ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statement(s) (PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_
- ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_
- ☐ Notice of Informal Patent Application
- ☐ Other: \_\_\_\_\_

## DETAILED ACTION

### *Response to Amendment*

Claims 32 – 48 are pending.

Claims 1 – 31 have been canceled.

Claims 32 – 48 have been added.

### *Response to Arguments*

Applicant's arguments with respect to claims 32 – 48 have been considered but are moot in view of the new ground(s) of rejection.

### *Claim Rejections - 35 USC § 101*

35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

**Claims 41 – 44 are rejected under 35 U.S.C. 101 because they are directed to non-statutory subject matter.**

For a system to be a physical object, at least one recited element must be hardware. If all elements would have been reasonably interpreted in light of the disclosure by one of ordinary skill as software alone, the claim is directed to software per se and is non-statutory.

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

**Claims 32 – 48 are rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Publication Number 2004/0034615 issued to Thompson et al. (hereinafter “Thomson”).**

Regarding claim 32, THOMPSON discloses,

A method for navigating from a source report to a target report in a business intelligence application, the method comprising the steps of:

providing a parameter for an item, the parameter defining an input or an output to a drill-through source of a drill-through target (paragraph 62 lines 2 - 5, et seq.);

establishing a parameter mapping between the parameter and the item, the parameter mapping context elements from the drill-through source to the item (paragraph 57 lines 8 – 12, et seq.);

defining a drill-through path from the drill-through source to the drill-through target, the drill-through path including the parameter mapping (paragraph 11 lines 10 – 12, paragraph 14 lines 3 – 7, paragraph 57 lines 8 – 12, et seq.); and

applying the context of the drill-through source to the drill-through target (page 21 lines 4 – 7, paragraphs 38 – 39, paragraph 57 lines 8 – 12, paragraph 105, et seq.).

Regarding claim 33, THOMPSON discloses the parameter mapping includes a mapping function (paragraph 57 lines 8 - 12, paragraph 119 lines 4 - 6, paragraphs 144 - 165: various mapping functions, et seq.).

Regarding claim 34, THOMPSON discloses the mapping function is selected from a group consisting of: translating data during drill-through operation, converting data during drill-through operation, and selecting a conversion using the parameter (paragraph 57 lines 8 - 12, paragraph 13 lines 1 - 4, paragraph 131 lines 12 - 14, et seq.).

Regarding claim 35, THOMPSON discloses the item represents a member selected from a group consisting of: a report column, a second parameter, a drill-through source, and a drill-through target (paragraph 62 lines 2 - 6, et seq.).

Regarding claim 36, THOMPSON discloses accepting a request from a user and translating the request into the drill-through path (paragraphs 56 - 57; 60 - 61, paragraph 65 lines 1 - 2, et seq.).

Regarding claim 37, THOMPSON discloses the translating step includes the steps of:

creating a list of parameters from the drill-through source and the drill-through target (paragraph 107 line 1, paragraph 110 line 8, et seq.);

for each source parameter originating from the drill-through source, determining a collectable parameter mapping that maps the parameter to the drill-through target (paragraphs 153 - 154, et seq.);

collecting the collectable parameter as the drill-through path (paragraphs 153 – 154, et seq.);

creating respective parameter mapping from the drill-through source to the drill-through target for each potential parameter mapping terminating at the same target parameter (paragraphs 110 – 111; 119; 153 – 154, et seq.).

Regarding claim 38, THOMPSON discloses the drill through source is selected from a group consisting of: report, model, and cube (Figure 5, paragraphs 13 – 17; 51 – 52, et seq.).

Regarding claim 39, THOMPSON discloses the drill-through target is selected from a group consisting of: report, model and cube (Figure 5, paragraphs 13 – 17; 51 – 52, et seq.).

Regarding claim 40, THOMPSON discloses the drill-through path is defined by a Uniform Resource Locator (URL) (paragraphs 93 and 118, et seq.).

Claims 41 – 44 are rejected based on the same rationale discussed in claims 32 – 35 rejections.

Claims 45 – 48 are rejected based on the same rationale discussed in claims 32 – 35 rejections.


### ***Conclusion***

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to SANGWOO AHN whose telephone number is (571)272-5626. The examiner can normally be reached on M-F 10-6.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain Alam can be reached on (571) 272-3978. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

  
**HOSAIN ALAM**  
**SUPERVISORY PATENT EXAMINER**

Art Unit: 2166

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Patent Examiner Sangwoo Ahn  
AU 2166

2/13/2008 SW